EXHIBIT 4

Dow Jones AdTech: FY24 INVESTMENT OVERVIEW (Confidential & Preliminary)

Kedar Prabhu, VP AdTech Mon, February 6th, 2023

Origin & Mission

Objective(s)	Product Portfolio
 Bring innovative & effective ad products to market Eliminate revenue risk from the "Cookie Apocalypse" 	<u>1P Data Products</u> (revenue growth)
 Drive scale & efficiency in sales & ad operations Empower sales & account teams with valuable data-driven tools 	1P Analytics & Automation (scale + efficiency + effectiveness)
 Deliver reliable, performant, and optimal ad execution Ensure global regulatory compliance 	AdTech Platforms & Privacy Tech (execution + compliance)

"Over the past 3 years (FY21-FY23), DJ AdTech has invested in building foundational products, capabilities, and services to drive <u>revenue growth</u>, <u>efficiency</u>, and (compliant) <u>optimal execution</u> for advertising"

Accomplishments (FY23 YTD)

The DJ AdTech team has largely delivered on our objectives:

- Thematic Booked Revenue Hit in H₁
- Transitioned to 100% 1st party data products
- of targeted revenue uses 1st party data
- Advertisers who buy 1p data products are less likely to churn
- Launched DJ InSite Post-Sale for post-campaign attribution & analytics
- Expanded AdTech Platforms capabilities across mobile apps
- Contextual+Audience Tech for Mobile drove in Q2 alone
- Launched global compliance solutions for CCPA/CPRA and VCDPA

More to Come (FY23 H2)

DJ AdTech H2 roadmap will deliver further benefits:

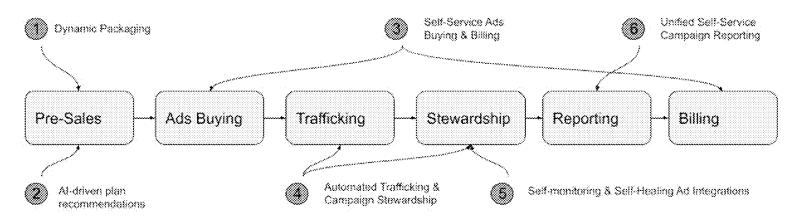
- Thematic Analytics is expected to drive growth in Thematic
- Buyout Calendar v1.5 is expected to improve sponsorship stewardship
- AdTech Platforms for IBD is expected to drive incremental revenue
- Privacy Tech for CT (CTDPA) and CO (CPA) will launch in Q4

Looking Ahead: Consider the Ideal Machine Hypothesis

"Over the coming 3 years, we plan to incrementally transition into a largely autonomous Al-enhanced digital media advertising business"

- I. Dynamic AI-optimized packaging
- II. AI-driven plan recommendations
- III. Self-service ads buying and billing

- IV. Automated trafficking & campaign stewardship
- V. Self-monitoring + Self-healing ad integrations
- VI. Unified self-service performance reporting



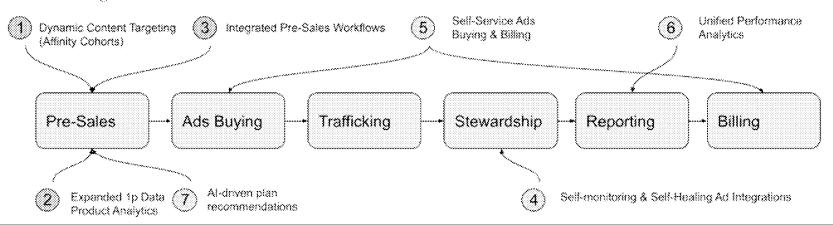
FY24 Proposals

ALREADY PLANNED (green):

- I. Dynamic Content Targeting (Affinity Cohorts)
- II. Expanded 1P Data Product Analytics
- III. Integrated Pre-Sales Workflows

MORE IN THE WORKS (yellow):

- IV. Self-monitoring + Self-healing ad integrations
- V. Self-Service Buying & Automated Billing
- VI. Unified Performance Analytics
- VII. AI-driven Plan Automation



FY24 Investment Proposals

AdTech will continue to invest in foundational capabilities

Product Portfolios	Ongoing Enhancements	Incremental Products ಆ Features
ıP Data Products	Thematic+Analytics (), SafeSuite (), 1p Audiences + ABM ()	Capacity Analytics () Affinity Cohorts ()
1P Analytics & Automation ()	Monty (), Print Monty (), Buyout Calendar () Seawolf / DASH / DJ InSite ()	Grand Central Light (
AdTech Platforms	Ad Integrations (), Audience Tech (), Next-Gen App Migration ()*, Native for Newsletters including Sailthru migration ()	ABT v3.0 (Common), Anonymous Identity Infrastructure (Control Panel (Common)
Privacy Tech	GDPR, CCPA/CPRA, VCDPA (now) CTDPA, CPA (H2)	UCPA (H1) + TBD (H2)

FY24 Investment Proposals (IRs and Caveats)

Investment Proposals:

- AdTech Platforms BOOST (← expected commercial impact:
- Grand Central (← expected commercial impact:
- Self Service 2.0 (DanAds) ← these costs (will be borne by SPD
- Unified Performance Reporting (Datorama/Switchboard) ← costs/decisions expected by 3/31

Caveats:

- Strategic Preference to Buy vs. Build (Clarence K)
- FY24 revenue estimates are still in progress (Mike N)
- BizOps teams are still confirming OpEx Budgets (Will B)
- Experience Engineering reorg will impact AdTech Team (Clarence K)

TLDR: OpEx budgets are still TK and CapEx Budgets could shift by

-